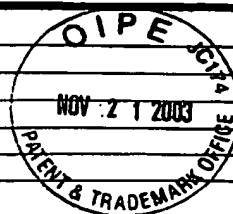


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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: NOV 21 2003 (use as many sheets as necessary)				Complete if Known													
Sheet 1 of 1		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application Number</td> <td>10/663,769</td> </tr> <tr> <td>Filing Date</td> <td>09/17/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Zhonghua ZHOU</td> </tr> <tr> <td>Group Art Unit</td> <td>Unassigned</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>047297-0138</td> </tr> </table>				Application Number	10/663,769	Filing Date	09/17/2003	First Named Inventor	Zhonghua ZHOU	Group Art Unit	Unassigned	Examiner Name	Unassigned	Attorney Docket Number	047297-0138
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
H	B1	Nikkei Mechanical, October 2001, pages 36-39, no. 565. (attached is an English translation of the important passages (1-3)).	
H	B2	R. ASahi et al., "Visible-Light Photocatalysis in Nitrogen-Doped Titanium Oxides", Science, July 13, 2001, pages 269-271, vol. 293.	

Examiner Signature: H T L e	Date Considered: 03/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Application Number		Unassigned			
Filing Date		09/17/2003			
First Named Inventor		Zhonghua ZHOU			
Group Art Unit		Unassigned			
Examiner Name		Unassigned			
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A1	JP	2001-190953	A	SUMITOMO CHEM CO., LTD.	07/17/2001		Transl.
	A2	JP	2001-207082	A	TOYOTA CENTRAL RES & DEV LAB INC.	07/31/2001		Transl.
	A3	JP	2001-072419	A	SUMITOMO CHEM CO., LTD.	03/21/2001		Transl.
	A4	JP	2001-212457	A	KANKYO DEVICE KENKYUSHO:KK	08/07/2001		Transl.
	A5	JP	7-187852	A	TOSHIBA CERAMICS CO., LTD.	07/25/1995		Transl.

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